Like I said, I can't be bothered de-double-spacing this stuff... DH.
[ANARTS - Australian National Amateur Radio Teletype Society]
ANARTS BROADCAST 907
Australian National Amateur Radio Teleprinter Society, which includes all digital modes, with the weekly broadcast on the following frequencies:

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  3.545 MHz (Plus/minus 5)   0930 UTC     COL VK2CTD
  7.045 MHz  -3              0030 UTC     COL VK2CTD
 14.070 MHz (amtor/fec)      0030 UTC
 14.091 MHz                  0030 UTC
146.675 MHz             0030/0930 UTC     VK2JPA (PAT)
144.850 MHz (ax25 bbs)                    VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)         VK2RTY

        INTERNET         RADIO-INFO-DIST AT UCSD.EDU
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Enquiries to the society should be addressed to the Secretary A.N.A.R.T.S., PO Box 860, Crows Nest, N.S.W. 2065, accompanied by s.a.s.e., or to VK2JPA at VK2WI.
A.N.A.R.T.S. News Bulletin 907 5TH MAY 1996

Cols column. de Col VK2CTD

AS I TURMED MY COMPUTER AND PK232 ON TODAY AND PUT THE SYSTEM IN BAUDOT MODE MY THOUGHTS TURNED TO THE NAME BAUDOT. BEING OF AN INQUISITIVE MIND I WONDERED HOW LONG WE HAVE BEEN CALLING THE FIVE UNIT CODE THE BAUDOT CODE. I LOOKED IT UP IN MY ''DICTIONARY OF ELECTRONICS'' AND IT SAYS, QUOTE BAUDOT CODE. THE STANDARD FIVE-CHANNEL TELEPRINTER CODE WHICH HAS BEEN USED FOR OVER A CENTURY BY THE TELEGRAPH INDUSTRY. UNQUOTE. THAT DOESNT TELL US MUCH ABOUT THE NAME AND ORIGIN OF THE CODE, BUT, IT IS INTERESTING TO KNOW THAT IT WAS INVENTED OR DESIGNED OVER A CENTURY AGO. I KNOW FROM MY OWN EXPERIENCE IN THE DOMESTIC TELEGRAMS IN THE UK THAT IT WAS QUITE OLD, SOME OF THE OLD SUPERVISORS WERE USING IT IN THE 1920'S, BUT I DID'NT REALIZE IT WAS QUITE THAT OLD. WHEN I DID MY TELEGRAPHISTS COURSE IN THE RAF WE WERE TAUGHT THAT THE CODE WAS INVENTED BY AN AUSTRALIAN NEWSPAPER MAN BY THE NAME OF MURRAY. WHICH CITY OR STATE HE CAME FROM I CANNOT SAY, IT WAS IN THE RAF'S TRAINING MANUAL THAT HE WAS AN AUSTRALIAN. IT WOULD BE INTERESTING TO KNOW MORE ABOUT MR MURRAY. I LOOKED THE NAME UP IN THE DICTIONARY AND FOUND ONLY ONE ENTRY UNDER MURRAY. IT IS POSSIBLE THAT IT IS THE SAME PERSON, I SAY POSSIBLE. THE ENTRY IS, QUOTE MURRAY LOOP. A LOOP CIRCUIT FOR TESTING AND LOCATING FAULTS ON LAND LINES. UNQUOTE. NOW THAT IS PRETTY CLOSE TO THE SUBJECT AT HAND, ALL EARLY TELEPRINTERS WERE JOINED BY CABLE UNTIL RADIO CIRCUITS CAME IN PERHAPS IN THE LATE THIRTIES, THEY WERE CERTAINLY USED DURING THE SECOND WORLD WAR.

I WONDER IF OUT THERE IN RTTY LAND THERE MAY BE SOMEONE WHO HAS MORE INFORMATION ABOUT MURRAY AND THE MURRAY CODE, I FOR ONE WOULD FIND IT VERY INTERESTING TO KNOW MORE ABOUT HIM AND THE CODE.

I CANNOT SPEAK FOR THE OTHER SERVICES, IE NAVY AND ARMY, BUT WE HAD TO LEARN THE MURRAY CODE, IN THE SAME WAY THAT WE LEARNT MORSE CODE. THE PASSING OUT SPEED WAS 10 (TEN) WORDS PER MINUTE, WHICH WE THOUGHT WAS FAST AT THE TIME. BEING ABLE TO READ THE MURRAY CODE (I PREFER TO CALL IT MURRAY) HAS COME IN HANDY OVER THE YEARS, HAVING WORKED IN SEVERAL

COMMUNICATION CENTRES.

ANY STATION THAT HAS ANY INFORMATION ABOUT WHO INVENTED THE
BAUDOT CODE AND WHERE AND WHEN PLEASE SEND ANY INFORMATION
TO ME VK2CTD AT VK2DAA. ALSO IF YOU HAPPEN TO KNOW ANYTHING
REGARDING WHEN IT WAS CHANGED TO BAUDOT AND ANYTHING ABOUT
MR BAUDOT WOULD BE APPRECIATED. ANY INFORMATION RECEIVED WILL
BE PUT INTO A FUTURE BROADCAST.

THATS ALL FOR ME FOR THIS WEEK, 73S DE COL VK2CTD.

VOLTA RTTY WW CONTEST
11-12 MAY 1996

CONTEST PERIOD: FROM 1200Z SATURDAY TO 12OOZ SUNDAY (24 HOURS,
NO REST PERIODS REQUIRED).

BANDS: 80, 40, 20, 15, AND 10M.

CLASSES: A1: SINGLE OP. ALL BANDS
A2/XX: SINGLE OP., SINGLE BAND (XX=BAND)
B: MULTI-OP, SINGLE TRANSMITTER
C: SWL

EXCHANGE: SEND RST + QSO NR. + CQ ZONE NR.

MORE NEXT WEEK

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(26 APRIL - 02 MAY)

DATED 3RD MAY 1996

SUMMARY

Date	26	27	28	29	30	01	02
10cm	68	68	67	68	68	67	67
A	6	8	5	6	6	7	(7 ESTIMATED)
T	3	2	-0	-1	-0	4	0

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 16TH TO
27TH APRIL, 29TH TO 30TH, MOSTLY QUIET 1ST TO 2ND MAY, AND
QUIET TO UNSETTLED ON 28TH APRIL.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR
PREDICTED MONTHLY VALUES, WITH ENHANCEMENTS TO 30 PER CENT
DURING PERIODS ON 26TH TO 28TH, AND 1ST TO 2ND MAY.

FORECAST (03 MAY - 09 MAY)

SOLAR: VERY LOW

GEOMAGNETIC: MOSTLY QUIET TO UNSETTLED

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

RTDX0503 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK EMDING 3 MAY 1996 (BID RTDX0503)

The long awaited Kermedec Dxpedition starts 4 May and runs until 14 May. Look for ZL8RI on RTTY on 14080, 21080, or 7080 khz. Other modes will be active as well. Contributions will be welcome with your QSL card to ZL2HU.

The 24 hour ARI International Contest runs this weekend from 2000z Saturday 4 May to 2000Z Sunday 5 May. For details see the Digital Journal, April issue, page 16, or QST, May issue, page 100.
Our information this week came from AA5AU, DJ3IW and the Central Europe DX Cluster DB0SPC, I5FLN and the IK5PWJ Packetcluster, IK1CJO, OH2BUA, W5KSI, WB2CJL, the NJ0M node of the Minnesota DX Packetcluster Network, OPDX/BARF-80, and QRZ DX.

Bandpass:
Friday 26
0005-14087 KH6F
0022-14083 OA4BR
0644-14081 C94AI
1111-14082 YI1ZN
1113-14085 JX7DFA
1221-14228 JA6EP SSTV
1230-14086 EM5U
1231-14082 JX7DFA
1232-14083 UU2JWA
1233-14085 YU7AL
1304-14086 S59A
1313-14091 JX7DFA
1323-14083 IS0YWA
1328-14091 JF7DFA QSX Down 30 KHZ
1528-14088 3W5FM
1556-14086 YE8T Togian Island
1556-14084 SM3KOR
1632-14082 ES7QF
1632-14083 4L1BR
1953-14230 CU6NS SSTV
2008-14085 A92GD QSL via K1SE
2032-14086 A71BH
2311-14088 SV1AHV
2312-14085 CU3EM

Saturday 27
1141-14091 RK9CWA
1159-14091 YI1BGD
1203-14082 OD5PL
1234-14086 YE8T
1246-14089 RW4LZZ
1259-14093 UA0SMF
1300-14089 OH2GI
1308-14079 UA9TK
1337-14085 UA9YAB
1419-14087 LY1BZB
1451-14074 OE3AKA
1503-14072 EA8BIL Pactor
1816-14-89 YO3FRI

1856-14084 EA6BH
1905-14084 4Z6ZK
1940-14084 HA2VB
2035-14088 5H3LM
2133-14087 SV1AHV
2312-14090 FG5GZ

Sunday 28

0112-14082 UA0SMF
0157-14084 XE1CI
0234-14086 A35CT
0815-14065 A92GD Pactor
0822-21085 RW4LZZ
0829-14084 KS6DV
0839-14093 3Z6AEF
1235-14085 YE8T
1238-14088 LY1BZB
1243-14088 OH2LU
1310-14084 ES7QF QSL via ES7FQ
1330-28088 SP2FN
1357-14077 SP3WWI
1458-28680 HA9OA SSTV
1556-14081 VU2AVG
1811-14082 S52SK
2255-14082 SP3IOE

Monday 29
0037-14086 YV5JDP
0811-14085 VK6APW
0828-14090 EM5U
0829-14083 C94AI
1231-14084 LU9GBR
1508-14090 3A2MD
1715-14087 Z21HD Inverted
1731-14076 ZS1CM Pactor
1808-14081 A71BH Inverted
1819-14088 YL2DX

Tuesday 30
0007-14083 TI9X
0047-14087 CX7BF
0220-14083 TI9X
0856-14233 NL7J SSTV
0905-14086 YI1HK QSL via SM3DBU
1125-14081 YI1RS
1251-14080 PJ2MI
1408-14082 UA0SMF
1445-14083 CU3AH
1640-14085 4Z5AO
1720-14083 SV2BBJ
1748-14089 A71BH
1908-14088 ET3SID
2001-14085 KP4YA
2028-14089 CO2AV
2043-14083 TI9X
2313-14083 CX9BAE
2318-14087 UA0SMF

Wednesday 1
0058-14085 UA0SMF
0059-14083 VP2EFF QSL via JH4IFF
0145-14084 CP6IU

0145-14083 VP2EFF QSX 3 down
0207-14085 UN5PR
0646-14080 KH6F
0813-14088 RW1AF
0930-14083 OK1AY
0947-14090 OH4BB
0953-14086 HL2AK
1113-14085 A71BH
1127-14084 SV1CER
1208-14086 GM3SWK
1212-14088 NK2H
1224-14085 RK9CWA
1257-14082 Z21HD
1357-14080 T9/OI6XY Sarajevo QSL via OH3GZ
1429-14086 VU2AVG
1445-14083 LU9GBR
1716-14089 EA9JZ
1718-14088 4Z5SAV
1742-14084 HAM2VB
1750-14080 KL7KJ
1750-14087 T9/OI6XY
1802-14083 4L1BR
1832-21084 EA8JZ
1842-14084 KH6F
1927-14085 PY7GN
2007-14080 UT2IZ
2008-14087 UA2FZ
2011-14080 OZ5MJ
2012-14080 GM3SWK
2117-14084 FG5GZ QSL via F6CLK
2127-14088 ZP5YW
2142-14230 YV1AQE SSTV
2145-14328 HC5K SSTV
2147-14089 PJ2MI QSL via K2PEQ
2155-14080 S92JR
2204-T9/OI6XY
2212-14086 KP4RV
2215-14085 VP2EFF
2229-14083 GI3ONZ
2231-14088 UA2FZ
2241-14081 ZP5YW
2254-14085 XE3ARV
2314-14082 XE1CI
2326-14081 YV5NCK
2327-14088 VP2EFF QSX 077-078
2336-14085 CP1PY

Thursday 2
0018-14084 HC6CR QSL via NE8Z
0225-14086 RK9CWA
0553-14086 VK6APW
0721-14084 KH6DRT
0801-14085 YI1ZN
0803-14084 Z31VP
0820-14084 T9/OI6XY
0824-14068 RW1AU Pactor
0856-14084 IS0IIT
1205-14084 UT2UB
1208-14086 S52CI
1432-14079 VU2AVG
1823-14090 ET3SID
1837-14082 5H3LM
1901-14085 T9/OI6XY

2004-14087 KL7EJ
2021-14089 CN8;I

Notes of Interest:
MONACO, 3A - 3A/IK1HLG and 3A/IK1CJO will be QRV on CW, SSB and RTTY 11-13 May. QSL to home CBA.

CAYMAN ISL., ZF - Mike, W5ZPA will operate as ZF2PA on CW, SSB and RTTY 19-25 May. QSL to home CBA.

The VK2SG RTTY DX Notes are also available on the Internet at reflectors digital-dx@st.rim.or.jp and dx@ve7tcp.ampr.org . See also the OH2BUA Webcluster
at URL http://www.clinet.fi/(TILDE)jukka/webcluster.html

For next week's bulletin send your bandpass
to Luciano I5FLN at ZS5S.ZAF.AF

73 and good hunting de Jules W2JGR at W5KSI.#NOLA.LA.USA.NA

ARLD021 DX news

This week's bulletin was made possible with info provided by Maria, ZS1AFZ, Rich, G3NBB, Mauro, I1JQJ, Chris, G4BUE, Tedd, KB8NW, the OPDX Bulletin, and Contest Corral from QST. Thanks to all.

NORTH KOREA, P5. A group of Japanese DXER's who operated XY1HT is expected to be visiting North Korea soon. It has been heard they will apply for licenses. The Hungarian couple of Sanyi, HA7VK, aka XU7VK and XU95HA, wife Judit, HA7RJ, will arrive in Phenjan May 21 and be in the country until the end of July. Sanyi is trying to obtain permission to operate. P5BK was spotted on the Japanese DX packet cluster 14295 kHz SSB at 0920z.

GRENADA, J3. J37Q and J37P will be active on 20 meter CW through May 7 during their early evening hours.

MARION ISLAND, ZS8. Chris, ZS6RI, is enroute to Marion Island by ship. He hopes to be active in the WPX CW Contest. 160 to 10 meter CW and SSB is planned for after the contest, as well as some 6 meter work.

FRANZ JOSEF LAND, R1FJ. Sergey, R1FJZ, will not be picking up QSL cards from his mail drop until after he goes off the air in August. Please be patient.

REUNION ISLAND, FR. Bernd, DL1VJ, and Heinz, F5NRG, will sign TO3R during the CQ WW WPX CW Contest May 25 and 26. Before and after the contest they will sign FR/home calls. QSL via F6KLS.

ISRAEL, 4X. The 4X6TU beacon is on the air from Tel Aviv on 14100, 18110, 21150, 24930 AND 28200 KHZ. 4X6TU joins ZS6DN, LU4AA and YV5B on these frequencies.

MACQUARIE ISLAND, VK0. Warren, VK0WH, can be found working 40 meter CW on Monday, Tuesday or Thursday. Check around 7009 kHz between 1000 and 1100z. He sometimes shows up on 14038 or 14260 kHz with his qsl manager. QSL VK9NS.

SENEGAL, 6W. F5OGL, aka S92AA, S92PI, TR8GL and TR0D, will be QRV for two years from Dakar starting sometime in July. CW, SSB and RTTY are planned for this all band activity. QSL via F6KEQ.

MINAMI TORISHIMA, JD1. JG8BQI/JD1 is QRV most weekends. QSL via JA8CJY.

IWO JIMA, JD1. JH2ENF/JD1 is on the air from the Kazan Archipelago about 250 km south of the Ogasawara Islands, operating mostly CW.

COMING EVENTS

MAY	11TH-12TH	VOLTA RTTY DX
JUNE	8TH-9TH	ANARTS WW DIGITAL CONTEST

73s de Pat VK2JPA Broadcast Officer

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99